- 5. Digital Centrex Services
- 5.1 INTELLIPATH® Digital Centrex Service

5.1.2 Application of Rates and Charges

- I. Extension of Main Station Line Channels—Channel charges do not apply to serve main station locations within the same exchange as the principal premises when the same central office is involved. When a different central office in a multi-central office exchange is involved, in addition to the appropriate main station line charges, an intraexchange/interoffice channel charge (comprised of an S&E charge and a monthly rate) applies. The intraexchange/interoffice channel rate is subject to Telephone Company initiated change.
- 1. To serve locations not within the same exchange as the principal premises, in addition to the appropriate main station line charges, rates and charges apply for the interexchange portion of Private Line Type 2001A channels, and for Centrex terminals. The Centrex channel terminal charge is comprised of an S&E charge and a monthly rate. The Centrex channel terminal rate is subject to Telephone Company initiated change.
- 2. Where extensions of main station lines are located at a premises other than where the main station lines are located, but within the same exchange and serving central office area, or where extensions of main station lines are located in a different building at the same premises and served by outside plant connected via the central office, charges for outside plant facilities for an initial main station line apply for Vintage I systems. For Vintage II system, Centrex access line charges apply. An NRC applies to each arrangement. Premise work charges apply as appropriate.
- 3. For locations in the same exchange but involving a different central office, intraexchange interoffice Intellipath channel rates and charges apply in addition to charges for outside plant facilities for initial main station lines.
- 4. For locations in a different exchange, rates and charges for the interexchange portion of Private Line Type 2001A channels and Centrex channel terminals apply in addition to those charges for outside plant facilities for an initial main station line.
- J. Vintage I Main Station Lines and Central Office Common Equipment—Currently applicable main station line rates are contained in the Telephone Company's Price List.
- 1. Main Station Lines—Schedule A central office and outside plant facility charges are offered under the Flexible Rate Pricing Plan described in Part A, Section 1. Multiply the Schedule A upfront payment charge by the appropriate Time Value of Money Equivalency Factor to determine the monthly rates for Schedule A central office equipment and facilities, and outside plant facilities. Refer to Exhibit 5.1.3-1.
- 2. Central Office Common Equipment—Schedule A upfront payment charges apply and Schedule B monthly rates apply.

Digital Centrex Services 5.

INTELLIPATH® Digital Centrex Service 5.1

Application of Rates and Charges 5.1.2

- Airline Mileage for main station line outside plant facilities are measured from the serving central office to the network interface arrangement(s) at each of the customer's premises.
- For distances in excess of three miles, charges based on cost apply for outside plant facilities.
- Tie Line Terminations—Additional terminations beyond the five that are included as part of initial Intellipath system, are provided as specified in Section 3.4.

5.1.3 Payment Plan

- General-Intellipath is offered under a seven year service contract during which central office common equipment and station line charges are not subject to Telephone Company initiated change other than as specified in Section 5.1.3A2. However, such charges are under the jurisdiction of the PUC and are subject to change upon order of the PUC. Effective October 30, 1999, no new service contracts may be established.
- Intellipath main station lines comprise central office and outside plant facilities for which Schedule A and Schedule B charges are applicable.
- Schedule A charges apply for central office common equipment. Schedule A contains a charge which may be paid upfront or in the form of monthly rates over a one, three, five or seven year Optional Payment Period (OPP).
- Schedule B charges apply for central office common equipment. Schedule B contains a monthly rate that is subject to annual change by filed tariff revision to reflect changes in the Consumer Price Index (CPI) for the previous year. Schedule B monthly rates apply as long as facilities are in-service.

Discontinuance of Service

- Vintage I-Service may be discontinued at any time during the seven year service contract period. If Schedule A charges are paid in the form of monthly rates, the present value of the unpaid balance, if any, is due and payable when service is discontinued.
- Vintage II—Service may be discontinued at any time during the seven year service contract period. If Schedule A charges for the feature component are paid in the form of monthly rates, the present value of the unpaid balance, if any, is due and payable when service is discontinued.

mechael Heeligase J. Michael Hickey

Issued: April 30, 2001 Effective: May 30, 2001 President-NH

5. Digital Centrex Services

5.1 INTELLIPATH® Digital Centrex Service

5.1.3	Payment Plan
C.	(Continued)
3.	Termination liability applies to the access line component, consisting of the present value of the current monthly payment stream from the date the service is to be discontinued to the end of the contracted service date.
a.	Internet Service Providers with contracts for Centrex Service in effect as of March 29, 2001, that, on or after that date, terminate their contracts for the purpose of migrating off the line-side of the Company's network, shall have any Schedule A charges due and owed waived. This waiver does not apply to any tariff or special contract entered into by an Internet Service Provider after March 29, 2001 and does not apply to any termination of any Centrex Service prior to March 29, 2001.
D.	Additional Lines— Additional main stations may be added to an existing system at any time during the system's seven year Term Commitment at the currently effective Vintage schedule. Lines may not be added to an Intellipath system if the service agreement has expired. Schedule A payments for additional main stations will be calculated at the 60 month payment period rates. Schedule A payments for the first lines added to the originally contracted system not to exceed 200 lines will be conterminous with the expiration date of the system's Term Commitment. For all other lines added in Vintage II systems, termination liability will be based on a 60 month's obligation for the Schedule A portion of the feature component and Centrex access line component is applicable.
E.	Relocation-Vintage I Systems is not permitted.
F.	Relocation-Vintage II Systems is not permitted.
G.	Transfer of Service — The Telephone Company may assign or transfer part or all of this Agreement to any of its affiliates or to subcontractors of its choosing.
1.	Provided that the Customer provides the Telephone Company with reasonable prior written notice, the Customer may assign or transfer this agreement to any company that is the successor to substantially all of its assets and shall pay the Telephone Company any transfer fee required to be paid under applicable tariffs. All other attempted assignments shall be void without written consent.
H.	Conversion of Service— When a Centrex customer with a payment option other than month-to-month upgrades to any of the following services: FLEXPATH, Superpath 1.544 Mbps Digital Service, Enhanced Flexgrow Service, ISDN Primary Service, Frame Relay, or other transport services of 1.5 Mbps or greater under a term commitment of equal or greater revenue value than the remaining value of the current Centrex term commitment, termination charges will not apply. The 'revenue value' of a term commitment means the minimum amount that the customer would be required to pay Verizon pursuant to the commitment over the entire term of the commitment (or over the remainder of the term, if the commitment period has already begun). The order for the new service and the order for the disconnect of the Centrex system must be received by the Telephone Company at the same time.

Issued: March 04, 2003 Effective: April 03, 2003

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Digital Centrex Services INTELLIPATH® Digital Centrex Service 5.1

5,1,3	Payment Plan	
	Conclusion of the Seven Year Contract Period— At the conclusion of a system's seven year contract, if service is not discontinued or converted to Digital Centrex Plus, service may be continued on a noncontractual month-to-month basis subject to the appropriate Schedule B rates and Schedule A charges as specified for a 12 month option payment period based upon the latest vintage of charges in effect or to become effective until service is discontinued. Under the month-to-month noncontractual option, no additions or changes to the system are permitted. All other access line charges apply.	(T) (X
J.	Temporary Suspension of Service — Intellipath main station lines are not subject to the provisions of temporary suspension of service.	(T)
K.	Central Office Common Equipment, Central Office Facilities and Outside Plant Facilities— The appropriate Time Value of Money Equivalency Factor, based on a monthly effective interest rate of .99384% is multiplied by the Schedule A upfront payment charge to determine the monthly rates for the OPP as shown in Exhibit 5.1.3-1. The present value of outstanding OPP monthly rates for Schedule A charges is determined in accordance with the principles of the Time Value of Money at an effective interest rate of .99384% monthly.	(T)
1.	When Schedule A charges for central office facilities are paid over a 12, 36, 60 or 84 month OPP, Schedule A charges for outside plant facilities must be paid over the same period unless otherwise specified.	

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- Digital Centrex Services INTELLIPATH® Digital Centrex Service 5.1

5.1.3 Payment Plan Exhibit 5.1.3-1						
Intellipath Time Va	lue of Money Equ 12 Months	ivalency Factor T 36 Months	able by Selected 60 Months	Service Periods 84 Months		
Vintage I & II	.0888	.0332	.0222	.0176		

- 5. Digital Centrex Services
- 5.1 INTELLIPATH® Digital Centrex Service

5.1.3 Payment Plan Exhibit 5.1.3-2 PBX Trunk Equivalency Table

For the calculation of unlimited service usage charges, the equivalent PBX trunks are determined solely based on the number of main station lines.

Number of Main and Extension Station Lines	Equivalent PBX Trunks
1	1
2	2
3	3
4–6	4
7–10	5
11–15	6
16–21	7
22–28	8
29-36	9
37-45	10
46-54	11
55-64	12
65-75	13
76–86	14
87–98	15
99-111	16
112–125	17
126-139	18
140-155	19
156–171	20
172-189	21

- 5.
- Digital Centrex Services INTELLIPATH® Digital Centrex Service 5.1

5.1.3 Payment Plan				
Exhibit 5.1.3-2 PBX Trunk Equivalency Table				
Number of Main and Extension Station Lines	Equivalent PBX Trunks			
190-207	22			
208-225	23			
226-243	24			
244-262	25			
263-281	26			
282-300	27			
Each Additional 18 Main and Extension Station Lines or Fraction Thereof	1			

- 5. Digital Centrex Services
- 5.2 Digital Centrex Plus Service

A. Centrex Plus service which is offered only where suitable facilities are available, is a business telecommunications system in which the controlling dial switching equipment is located at a Telephone Company digital central office that normally serves the principal premises of a customer. In addition to the Centrex Plus regulations following, Centrex Plus is subject to the general regulations for Centrex service found in Part H, Section 1.

- 1. This service is offered to customers with a minimum requirement of 2 lines for the initial system.
- 2. Centrex Plus is available on a measured service-4E or unlimited basis.
- 3. One directory listing is provided without charge for each Centrex Plus system.
- 4. All Centrex Plus lines within a Centrex Plus system must be billed to the same line number, with a single bill being rendered by the Telelphone Company.
- **B.** Centrex Plus is provided over a loop start facility which links the Telephone Company Centrex dial switching equipment and customer provided station equipment.
- C. Standard Features provided on all lines, include the features described in Section 1 and as listed below. Centrex plus systems offered under a month-to-month payment option are equipped with a modified Direct Outward Dialing feature (assumed dial 9-no access code dialing) and cannot be equipped with Station-to-Station Dialing (intercommunication).
- 1. Call Forwarding Busy Line permits calls attempting to terminate to a busy line to be forwarded to a preselected line within the system or to a line external to the system.
- 2. Call Forwarding Don't Answer provides for the forwarding of any incoming calls to a preselected line within the system or to a telephone number outside the system when the called line does not answer.
- 3. Call Forwarding allows line to have incoming calls forwarded to another line within the system or to a telephone number outside the system.
- 4. Call Hold enables a line user to place a call on hold for any length of time provided that neither party goes on-hook.
- 5. Call Pickup Group allows a line user to answer incoming calls to another line within the Centrex Plus system by dialing a special code. One or more call pickup groups may be established.
- 6. Call Transfer All Calls allows a line user to transfer any established call to another line inside or outside the customer group without the assistance of an attendant.
- 7. Conference Calling enables a line user to establish voice connection involving the customer and two other parties. The line user, by switchhook operation, is able to place an existing call on hold and dial the telephone number of a third-party, affecting a three-way call.

J. Michael Hickey

5. Digital Centrex Services

5.2 Digital Centrex Plus Service

C.	Description (Continued)
8.	Hunting permits the routing of calls to an idle line in a prearranged group when the called line is busy.
9.	Touch Tone provides for the origination of calls by means of instruments equipped for tone-type address signaling over special central office facilities.
D.	Optional Features are available with Centrex Plus subject to the availability of facilities and are as follows.
1.	Automatic Caliback enables a line user calling a busy line within the system to be automatically connected to the called line when the line becomes idle.
2.	Call Waiting Terminating permits a line user to receive an audible tone to indicate an incoming call is waiting, if the called line is busy. This feature may be arranged to allow a line to receive Cal Waiting treatment only on incoming DID calls.
3.	Directed Call Pickup With Barge In permits a line user to answer a call ringing on another line in the Centrex group by dialing a code. If the called line has already been answered, the initiating line may barge in to the answered call and be connected to a three-way call.
4.	Directed Call Pickup Without Barge In permits a line user to answer a call ringing on anothe line in the Centrex group by dialing a code.
5.	Inside/Outside Ringing — Provides a unique pattern of ringing to permit the station line user to distinguish between intragroup and DID calls.
6.	Speed Dialing Single-Digit allows a line user to call a predesignated seven or ten-digit telephone number by dialing a valid single-digit dialing code. The customer changeable speed dialing lis furnished contains either six or eight codes depending on serving facilities.
7.	Speed Dialing Two-Digit allows a line user to call a predesignated seven or ten-digit telephone number by dialing a valid two-digit dialing code. The customer changeable speed dialing lis furnished contains 30 codes.
8.	Trunk Answer Any Line permits any line user within a group to dial a code and be connected to an incoming call to the listed directory number of the system.
9.	Uniform Call Distribution — A form of line hunting which provides for an even distribution o incoming calls among available members of a hunt group.

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Issued: October 7, 2003 Effective: November 6, 2003

5. Digital Centrex Services

5.2 Digital Centrex Plus Service

5.2.1 Description Station Message Detail Recording (SMDR)—SMDR provides a record of calls originating from 10. Centrex station lines to location outside of the same Centrex. Facility groups may also be designated as requiring originating and terminating records. The SMDR record includes the following: (1) the Centrex Line number of incoming facility group which originated the call; (2) the called telephone number; and (3) the date, time and duration of the call; (4) the facility type used for routing the call. Authorization codes, if ordered by the customer, can be included in the record at the discretion of the station user. SMDR records are provided to the customer via one of the following three methods: (1) Dedicated access to the customer's premises where the call records are transmitted to the customer according to a pre-determined schedule. This option requires a minimum of a dedicated voice grade line from the Central Office to the customer location; (2) Dial-up access where the customer dials into a centralized location to retrieve the call records when desired. Call records are stored for a maximum of 10 days; (3) Internet access where the call records are sent to the customer via the Internet d. SMDR is available only where facilities permit and from capable Central Office switches only. SMDR is not represented to be a provision of billing detail. e. Local call records are provided only where available. f. Customer must designate all station lines in a customer group and/or facility groups on which g. SMDR is to be provided. h. Modems, collection devices, computer equipment and software are not provided as part of this service and are the responsibility of the customer. SMDR customers requesting dedicated access will be provided under an Individual Case Basis (ICB) arrangement. SMDR customers requesting dial-up or Internet access for more than 200 lines will be also provided under an ICB arrangement.

5.2.2 Application of Rates and Charges

- A. Exchange Usage charges are subject to Telephone Company initiated change.
- 1. Subject to the provisions in Part A, Section 1 and Section 5, Centrex Plus is available on a measured service 4E or unlimited service basis in accordance with the service offerings in the exchange of connection.
- **2. Measured Service-4E** All local messages are provided at the appropriate local usage charges for business measure service-4E. No usage allowance is provided with measured service-4E.
- 3. Unlimited Service— Usage charges are based on the total number of main station lines inservice at the end of each customer's billing period. Exhibit 5.2.3-1 specifies the Private Branch Exchange (PBX) trunk equivalencies for main station lines. The monthly rates are multiplied by the PBX trunk equivalency to determine the monthly unlimited service usage charge for the system.

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Verizon New England Inc.

5. Digital Centrex Services5.2 Digital Centrex Plus Service

5.2.2	Application of Rates and Charges
Α.	(Continued)
2.	Local usage charges apply to intrasystem calls for Centrex Plus systems furnished on a measured service basis and provided under a month-to-month optional payment plan.
В.	Tie Line Channels— Rates and charges apply as specified in Part H, Section 3.4.
C.	Service Establishment Charges are one time charges that are applicable for the initial installation of Centrex Plus and for subsequent additions or changes and are payable with the first bill following installation.
1.	This charge may be spread over six months with no interest charges, except for Centrex Plus systems offered under a month-to-month optional payment plan.
2.	Service Establishment charges do not apply for the initial installation of Centrex Plus lines when installed at tariff rates under a term commitment.
D.	Service Charges in addition to the Centrex Plus rates and charges, Service and Equipment, and Premises Work charges as specified in Part A, Section 3 apply as appropriate.
E.	Standard Features may be activated at the time each line is installed or may be added or changed subsequently. When standard features are activated or changed by the Telephone Company at the customer's request subsequent to installation of the line, the standard features subsequent change charge for Centrex Plus is applicable.
F.	Optional Features — NRCs apply on a per feature per line basis. Service charges as specified in Part A, Section 3 also apply for the activation of the optional feature(s). Intellipath optional features are also available with non month-to-month Centrex Plus, subject to availability of facilities.
1.	The associated rates, charges, and regulations for the dedicated access line under the appropriate Company tariff shall apply in addition to the rates, charges and regulations for SMDR.
2.	When SMDR is activated or changed by the The Telephone Company at the customer's request subsequent to installation of the associated line, a One Time Charge is applicable (Refer to Part A, Section 3.)
3.	Service and Equipment charges only apply to system changes and do not apply to Optional Features changes.
G.	Conversion Charges— Any existing Centrex system (Centrex I, II, Nova, Custom Centrex or Intellipath) served by a digital central office may convert to Centrex Plus provided that suitable and sufficient digital central office facilities are available in the same serving central office.
1.	Premises work charges and jack charges apply, if appropriate, at the time of conversion.
2.	Installation charges do not apply when the existing Centrex system being converted is provided under a currently effective Term Commitment other than month-to-month rates and no other changes are made to the system. In addition, Centrex customers converting to Centrex Plus are not subject to termination charges as long as the number of Centrex Plus lines are equal to or greater than the number of lines under their current Centrex Term Commitment and the duration of the new agreement for Centrex Plus is equal to or greater in length than the time remaining in the existing Term Commitment.
3.	Existing Centrex systems provided under month-to-month payment plans may convert to Centrex Plus only under the terms and conditions applicable for new installations.

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5. Digital Centrex Services

5.2 Digital Centrex Plus Service

5.2.2 Application of Rates and Charges

H. Exchange Access— A portion of the charges for main station lines are amounts that are attributable for the provision of exchange access.

5.2.3 Payment Plan

- A. Centrex Plus is offered under a one, three, five, seven or ten year Term Commitment during which the line charges are not subject to Telephone Company initiated change other than as specified in Section 5.2.3B. However, such charges are under the jurisdiction of the PUC and are subject to change upon order of the PUC.
- 1. Service Establishment charges do not apply for the initial installation of Centrex Plus lines when installed at tariff rates under a term commitment.
- B. Centrex Plus lines comprise central office and outside plant facilities for which one schedule of charges is applicable. The line charges are subject to annual change by filed tariff revisions to reflect changes in the Consumer Price Index for the previous year.
- 1. Centrex Plus line (initial or growth) monthly rates include amounts that are attributable to exchange access.
- C. Discontinuance of Service— Service may be discontinued at any time during a Term Commitment period. The unpaid balance of the agreement is due and payable when service is discontinued. The present value of the unpaid balance of the agreement will be calculated based on the difference between the term contracted for and the term the Centrex Plus was actually in service plus interest based on a monthly effective interest rate of .99384%. For example, if a customer commits to a 5 year Term Commitment and terminates at the end of year 2, the termination liability would equal the difference between the 1 year rate and 5 year rate plus interest for those months that the customer has had the Centrex Plus system in service.
- 1. Internet Service Providers with contracts for Centrex Plus Service in effect as of March 29, 2001, that, on or after that date, terminate their Term Commitment for the purpose of migrating off the line-side of the Company's network, shall have any termination liability charges due and owed waived. This waiver does not apply to any tariff or special contract entered into by an Internet Service Provider after March 29, 2001 and does not apply to any termination of any Centrex Service prior to March 29, 2001.
- D. Additional Lines— Additional lines may be added to an existing system at any time during the system's Term Commitment. The Term Commitment period for the additional lines will be coterminous with the expiration date of the system's Term Commitment. Lines may only be added to Term Commitment that has not expired.

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5. Digital Centrex Services5.2 Digital Centrex Plus Service

5.2.3 Payment Plan

- E. Relocation— Centrex Plus may be relocated to a different premises served by the same central office or to another central office without incurring termination charges. The number of Centrex Plus lines in-service at the new location must be greater than or equal to the number of lines in service at the former location. The agreement will be moved with the service. The Term Commitment billing may continue unchanged or a new Term Commitment may be elected for the system.
- F. Conclusion of a Systems Service Agreement— At the expiration of a system's Term Commitment period, if service is not discontinued, a new Term Commitment may be elected for the system in accordance with the terms and conditions applicable to a new system. A S&E charge for rearranging combined billing as specified in Part M, Section 1.5.2 applies for the order and any one time or NRCs previously paid do not apply. Service may be continued on a month-to-month basis without a Term Commitment at the then effective month-to-month rate.
- G. Renegotiate Terms— The customer may request to renegotiate a service agreement at any time. The amended agreement must be for an equal or greater number of lines than the currently effective agreement and must be for a period of time at least equal to the remaining life of the currently effective agreement. A new Term Commitment period for the entire system begins the day following the completion of the conversion order. A S&E charge for rearranging combined billing as specified in Part M, Section 1.5.2 applies for the order and any one time or NRCs previously paid do not apply.
- H. Transfer of Service— At the sole discretion of the Telephone Company, written permission may be granted to assign the obligation to pay Term Commitment charges to another customer at the same location for a transfer of service charge as specified in Part M, Section 8.5.2. In addition to assuming responsibility to pay the Term Commitment charges, the new customer assumes the conditions applicable to Centrex Plus at the time of the transfer.
- 1. A transfer of service without written permission is not allowed.
- I. Temporary Suspension of Service— Centrex Plus lines are not subject to the provisions of temporary suspension of service.
- J. Minimum Service Period— The minimum service period for any Centrex Plus system provided under Term Commitment is 12 months. The minimum service period for any Centrex Plus system provided under month-to-month rates is one month.
- K. Conversion of Service—When a Centrex customer with a payment option other than month-to-month upgrades to any of the following services: FLEXPATH, Superpath 1.544 Mbps Digital Service, Enhanced Flexgrow Service, ISDN Primary Service, Frame Relay, or other transport services of 1.5 Mbps or greater under a term commitment of equal or greater revenue value than the remaining value of the current Centrex term commitment, termination charges will not apply. The 'revenue value' of a term commitment means the minimum amount that the customer would be required to pay Verizon pursuant to the commitment over the entire term of the commitment (or over the remainder of the term, if the commitment period has already begun). The order for the new service and the order for the disconnect of the Centrex system must be received by the Telephone Company at the same time. Appropriate Nonrecurring charges apply for the replacement service.

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5. Digital Centrex Services

5.2 Digital Centrex Plus Service

	xhibit 5.2.3-1 k Equivalency Table			
For the calculation of unlimited service usage charges, the equivalent PBX trunks are determined solely based on the number of main station lines.				
Number of Main and Extension Station Lines	Equivalent PBX Trunks			
1	1			
2	2			
3	3			
4-6	4			
7-10	5			
11-15	6			
16-21	7			
22-28	8			
29-36	9			
37-45	10			
46-54	<u> </u>			
55-64	. 12			
65-75	13			
76-86	14			
87-98	15			
99-111	16			
112-125	17			
126-139	18			
140-155	19			
156-171	20			
172-189	21			

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5. Digital Centrex Services

5.2 Digital Centrex Plus Service

5.2.3 Payment Plan] (
	xhibit 5.2.3-1 k Equivalency Table	
Number of Main and Extension Station Lines	Equivalent PBX Trunks	
190-207	22	
208-225	23	
226-243	24	
244-262	. 25	
263-281	26	
282-300	27	
Each additional 18 Main Station Lines or Fraction Thereof	1 ,	(

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